

Magadum et al. Table S4

Parameters	DMSO		GW0742	
	TMCM	PPAR $\delta^{+/-}$	TMCM	PPAR $\delta^{+/-}$
Heart Rate (BPM)	372.3 \pm 13.2	410.2 \pm 28.53	401.0 \pm 14.3	380.2 \pm 13.6
Endocardial Area; d (mm ²)	27.71 \pm 1.43	28.26 \pm 1.43	26.21 \pm 1.20	26.20 \pm 1.15
Endocardial Area; s (mm ²)	21.38 \pm 1.10	22.79 \pm 1.31	19.27 \pm 1.23	20.54 \pm 0.98
Endocardial Major; d (mm)	7.79 \pm 0.22	8.04 \pm 0.23	7.80 \pm 0.28	7.66 \pm 0.21
Endocardial Major; s (mm)	7.35 \pm 0.23	7.72 \pm 0.21	7.18 \pm 0.30	7.29 \pm 0.20
Epicardial Area; d (mm ²)	42.74 \pm 1.41	43.66 \pm 1.60	41.04 \pm 1.63	40.48 \pm 1.30
Epicardial Area; s (mm ²)	36.89 \pm 1.34	39.25 \pm 1.82	35.41 \pm 1.93	35.44 \pm 1.29
Epicardial Major; d (mm)	8.60 \pm 0.20	8.85 \pm 0.21	8.53 \pm 0.27	8.52 \pm 0.18
Epicardial Major; s (mm)	8.20 \pm 0.20	8.60 \pm 0.19	8.10 \pm 0.28	8.18 \pm 0.17
Endocardial Volume; d (μ l)	84.07 \pm 6.58	84.74 \pm 6.32	75.05 \pm 4.80	76.49 \pm 5.12
Endocardial Volume; s (μ l)	53.02 \pm 3.93	57.60 \pm 5.38	44.22 \pm 4.17	49.58 \pm 3.80
Endocardial Stroke Volume (μ l)	31.05 \pm 2.76	27.14 \pm 2.11	30.83 \pm 1.60	26.91 \pm 1.86
Endocardial EF (%)	36.81 \pm 0.74	32.34 \pm 2.20	41.72 \pm 2.06*	35.38 \pm 1.55*
Endocardial FAC (%)	22.85 \pm 0.49	19.41 \pm 1.59*	26.82 \pm 1.72*	21.64 \pm 1.29*
Endocardial Area Change (mm ²)	6.34 \pm 0.37	5.47 \pm 0.47	6.94 \pm 0.40	5.66 \pm 0.39*
Endocardial CO (ml/min)	11.63 \pm 1.24	10.99 \pm 1.19	12.45 \pm 0.96	10.31 \pm 0.91

*: indicates a p-value of $p < 0.05$ (PPAR $\delta^{+/-}$ vs. TMCM or DMSO vs. GW0742 for the TMCM group)